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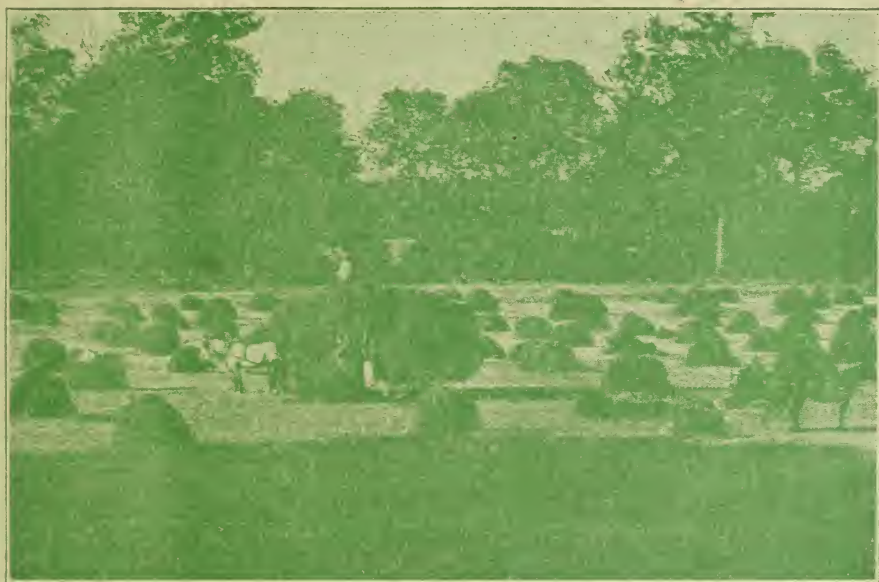
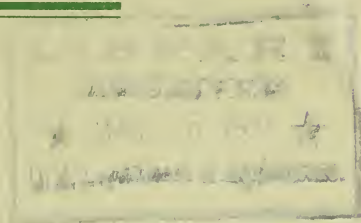
FOREIGN PLANT QUARANTINES

R. Kent Beattie

101535

GLICK'S SEED, PLANT AND POULTRY FARMS

RECORDED



FARM SEEDS
VEGETABLE PLANTS
THOROUGHbred POULTRY

ROUTE No. 6
LANCASTER, PENNSYLVANIA

INTRODUCTION

In presenting this catalog, we take the opportunity to thank our many customers for the kind words and liberal patronage tendered us during the past. We feel great pride in the personal relations that we hold with our customers, even those we have never met, and hope we will be able to conduct our increasing business in such a manner that everyone who buys from us will remain a satisfied customer and friend.

Owing to the growing demand for our seeds, plants and poultry, we have been compelled to greatly increase the capacity of every branch of our business.

As heretofore we do not attempt to compete with the prices asked by cheap houses. **Our Utmost Aim is to Produce The Best That Money Can Buy,** and keep prices as low as possible.

Trusting to be favored with larger orders than ever before, with hearty good wishes for the New Year, I remain

Very truly yours,

I. N. GLICK.

Our Location

Our Farms are situated in the central part of Lancaster County, only a few blocks from Witmer station on the main line from Philadelphia to Pittsburgh. Visitors are welcome every day (Except Sundays).

Terms of Payment

Our Terms are **Cash With All Orders.** Don't send references and ask us to ship goods to be paid upon arrival, it often takes ten days to three weeks to trace references. We are kept busy attending to orders accompanied by Cash. **You are Protected by Our Guarantee:** Everything we send out must be satisfactory upon arrival, or may be returned to us in good condition at our Expense, and the purchase money will be promptly refunded. Other than this we give no Warranty, and will not be held liable for crop failures, etc., over which we have no control.

PRICE LIST

(Prices Subject to Change. Terms Cash with Order.)

Choice Red Clover, (Medium or Mammoth)	\$9.25	per bu.,	60 lbs.
Fancy " " "	9.50	" "	60 "
Choice Alsike Clover	11.75	" "	60 "
Fancy " " "	12.00	" "	60 "
Fancy Northern Grown Alfalfa Clover	11.50	" "	60 "
Fancy Western " "	9.00	" "	60 "
Fancy Crimson Clover	5.00	" "	60 "
Sweet Clover (White Bokhara)	.28	" lb.	
Small White Clover	.35	" "	
Choice Timothy	3.25	" bu.,	45 lbs.
Fancy " "	3.50	" "	45 "
Fancy Red Top	9.00	" "	32 "
Permanent Pasture Mixture	4.75	" "	25 "
Fancy Kentucky Blue Grass	2.50	" "	14 "
Fancy Orchard Grass	2.75	" "	14 "
German Millet	2.50	" "	48 "
Dwarf Essex Rape	.07	" lb	
Sand or Hairy Vetch	.08	" "	
Winter Fife Seed Wheat (Smooth)	1.85	" Bu.	
Red Wave " "	1.65	" "	
Fultzo Mediterranean " "	1.65	" "	
Franklin County (Bearded) " "	1.65	" "	
Improved Rudy " "	1.65	" "	
Winter Rye	2.00	" "	

Grain Bags hold $2\frac{1}{2}$ bushels--22 cts., each.

The above prices are FREIGHT PREPAID to your station on orders of 2 bushels or more, Bags extra.

SEED POTATOES -1914 CROP

FOR OCTOBER DELIVERY

Lancaster County grown Seed Potatoes are desirable especially for the Southern Planter. Less seed is required per acre. They are of strong sturdy growth, uniform size, and mature a week to 10 days earlier. A large acreage has been planted this year, but it is likely that most of the crop will again be sold before October 1st. (Orders are booked now if 10 per-cent of the amount accompanies the order).

All Varieties	First Size	\$ 2.35	per 165 Lbs.
" "	Second "	1.90	" " "

You are protected by our guarantee, Viz:- All seed must be satisfactory upon arrival, or it can be returned, and the purchase money will be refunded.

Prices on Seed Potatoes are F. O. B. BIRD-IN-HAND, PA.

Price List of Day-Old Chicks

Per 100

Single Comb White Leghorn.....	\$12.50
Single Comb Brown Leghorn.....	12.50
Rose Comb Brown Leghorn.....	15.00
Rose Comb White Leghorn.....	15.00
Single Comb Rhode Island Red.....	15.00
Barred Plymouth Rocks.....	15.00
Single Comb Black Minorca.....	15.00

Orders for Single Comb White Leghorn Chicks will be filled promptly. All other breeds should be ordered 30 days in advance.

Eggs for Hatching

Prices Parcels Post,
paid to all points in
Pa., Ohio, Va., W. Va.,
Md., Del., N. J., N. Y.,
Conn. and Mass.

Prices by Express at
Purchaser's Expense

	Per 15	Per 30	Per 45	Per 15	Per 30	Per 45	Per 100
Single Comb White Leghorn	\$1.15	\$1.85	\$2.50	\$1.00	\$1.60	\$2.25	\$4.50
Single Comb Brown Leghorn	1.15	1.85	2.50	1.00	1.60	2.25	4.50
Rose Comb Brown Leghorn	1.25	2.25	3.25	1.25	2.00	3.00	6.00
Rose Comb White Leghorn	1.25	2.25	3.25	1.25	2.00	3.00	6.00
Single Comb Black Minorca	1.25	2.00	2.75	1.15	1.75	2.50	5.00
Single Comb Rhode Island Red	1.25	2.00	2.75	1.15	1.75	2.50	5.00
Barred Rocks	1.25	2.00	2.75	1.15	1.75	2.50	5.00

Thoroughbred, Fresh Laid, Fertile Eggs, Prompt Shipment

GLICK'S SEED FARMS, Smoketown, Pa.—I. N. GLICK, Prop.

ORDER SHEET

Please ship the following goods on conditions that if same are not satisfactory on arrival I may return them at once at your expense, and the purchase money will be promptly refunded.

I release you from all liability after my acceptance of the goods.

Name Date

Post Office Route

Shipping Point	When
----------------------	------------

County _____ State _____

Send by { Mail
Express
Freight }

Amount of Order

Extra for Bags

Express Co.

Total.....

[illegible]

Money Orders, Drafts, Checks, Etc., should be made payable to I. N. GLICK.

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF

THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

LONDON

Printed by J. Streater, at the

Sign of the Sun, in St. Dunstons Church-yard

1679

THE SECOND EDITION

REVISED BY

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Red Clover (*Trifolium Pratense*)

Red Clover may justly be styled the **corner stone of agriculture** in the North Central and Eastern States.

The most serious problem at present confronting the American farmer in many of the clover sections is the increasing difficulty of successfully maintaining stands of clover upon the farm. Selecting good Seed is very important.

Large quantities of clover seed are imported. Farmers should guard themselves against the use of seed that is not acclimated. It is with Clover seed like with many other articles placed on the market, **It Pays To Buy The Very Best Grades**, such as have been tested and have a Guarantee back of them.



The above Photograph Shows the Great Vitality and Vigorous Growth for which our Clovers are Noted

Our Clover Seed has been giving very gratifying results, and is especially adapted to the climatic conditions of practically all the states east of the Mississippi River and is giving good results as far west as Montana. All Seeds are carefully tested, and are sold by Test.

Prime Red Clover

Seed known as the Prime Grade is accepted the world over as first-class seed. We Guarantee our Prime seed to be more than 98% Purity.

Choice Red Clover

Our Choice Grade is equal if not superior to the Best Grades offered by the average merchant. We Guarantee it to be better than 99% Pure, and it frequently tests more than 99½% purity. If you do not have our samples ask for them.

Fancy Red Clover

We offer this Grade of seed as being positively "The Very Best Grade That Money Can Buy" and Guarantee every pound of this seed to test better than 99 75-100 purity. Recent tests have proved it to be practically 100% Pure. The difference in the price between this and the average grades of Red Clover should not be considered by the Careful Wide Awake farmer. We sell large quantities to Farmers Clubs and Granges, and receive many enthusiastic reports from some of the very Best Farmers in the country. **If you want two blades of grass to grow where only one grew before, sow our Fancy Grade.** A trial will convince you.

(For Prices refer to letter or Enclosed Pricelist.)

Tested Seed

Every bag of seed we send out is sold subject to U. S. Government test. The Purchaser is at liberty to have it tested after delivery, any seed that is not as we represent it can be returned to us at our expense and the purchase money will be promptly refunded. We have Both the Medium and Mammoth Red Clover, always mention which is wanted when ordering.

Alsike Clover

Intermediate in general appearance between the white and red clovers is alsike clover (*Trifolium hybridum*), also called Swedish clover. Alsike is especially adapted to wet soils and also to soils which are too low in humus to grow red clover to advantage. The blooms are excellent as honey producers. The seed is much smaller; 4 to 6 pounds per acre is an ample seeding. The hay is somewhat richer pound for pound than the ordinary red clover. It is harder than either the Mammoth or ordinary clover, but lodges worse than either. For this reason it is usually best to seed it in mixture with ordinary red clover to prevent its lodging. The seed is much smaller and is more liable to contain noxious weeds; it is not safe to use cheap seed of this variety. If one must economize it is advisable to sow a smaller quantity of seed per acre, but insist on getting the Best Seed.

We do not offer any of the low-priced grades of Alsike Clover Seed. Our Choice Grade has a purity test of 99% and our fancy Grade tests better than 99¾% pure. (If sown alone 6 lb. of seed per acre is sufficient.) (5 lb. of Red Clover and 2 lb. of Alsike will make a very desirable mixture.)

Alfalfa or Luzerne

Many books have been written on Alfalfa, and most of the Agricultural papers give valuable information in regard to handling it. So much has been written about alfalfa that many farmers are afraid to try it at all. But it is growing rapidly, both in favor and increased acreage, and will eventually become one of the most profitable crops on the farm.

Alfalfa will do well on any well-drained soil where ordinary red clover has been grown. Much has been written about inoculation, but this is seldom necessary except on new soil; an excellent way to inoculate the farm is to mix a small quantity (1 lb. per acre) of alfalfa with the Red Clover seed. This will inoculate the soil so that alfalfa can be grown successfully afterwards if desired. Every farmer should do this, because sooner or later he will be convinced of the merits of alfalfa. It is an all-around feed for cattle, horses, sheep, hogs and poultry.

To grow it successfully good seed is essential. We recommend the Non-Irrigated Northern Grown Seed. This usually costs from two to three dollars per bushel more than the irrigated and imported seed, which is frequently sold to the non-suspecting farmer. But the Northern Grown seed is the cheapest in the end. We do not keep the cheap seed in stock, but can furnish it when desired.

The best way for farmers to convince themselves of the difference is to get samples of seed and have them tested by the Government. This is done without charge. We will be glad to furnish a sample of our Northern Grown Seed on request. (20 lbs. of seed is required per acre.)

Crimson Clover

Crimson Clover (*Trifolium incarnatum*) is especially adapted as a cover crop and for green manure in the Atlantic States. It is easily recognized by its scarlet blooms. It is seeded in June to August either alone or in corn. Its special advantage lies in that its autumn, winter, and early-spring growth is sufficient so that it may be turned under in the spring following the seeding in time for another crop, such as corn or even cotton, in the South Atlantic States. It is also valuable for pasturing, soiling, or for ensilage, coming at a time when other green feed is scarce. (Sow 15 lb. per acre.)

Testimonials

Dear Sir:—Seed received today, all in good shape. Yours truly, G. B. SMITH

Bellwood, Pa.

Dear Sir:—Received the seed all O. K. in good condition, and must say I found it same as sample.

Mt. Bethel, Pa.

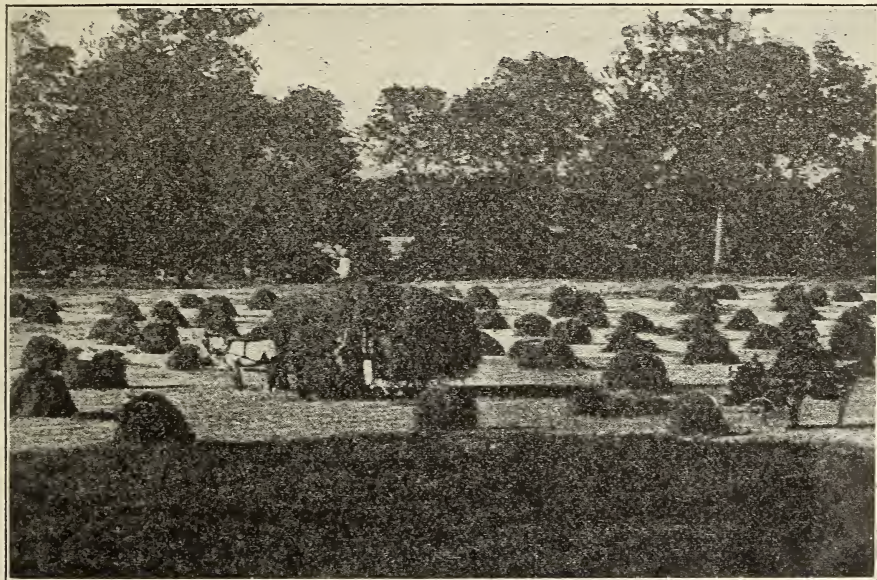
Yours truly, HENRY J. BRODT.

(For Prices refer to Letter or enclosed Pricelist.)

Permanent Pasture Mixture

"One thing is certain, that good pasture land is the foundation of the riches of a farm."—SINCLAIR.

One of the most important features of successful farming (especially on the dairy or stock farm) is abundant pasturage. These are more readily and surely obtained by a proper combination of the most suitable grasses than by the old plan of seeding with Timothy alone or in mixture with Common Red Clover. Our **Permanent Pasture Mixture** yields a very heavy crop of the finest and most succulent grasses early in the season together with a heavy crop of aftermath or abundant pasturage, and is intended especially for seeding pasture ground.



This mixture contains several varieties that are not found in the low-priced mixtures, and is proportioned so as to insure an abundant growth from early spring until late in the fall.

On account of its being low in price, Orchard Grass is largely used in many of the so-called Pasture Mixtures and is about as valuable in a Pasture Mixture as rain water would be in kerosene. Cattle will not eat orchard Grass if they can get anything else. In addition to this Orchard Grass will soon smother the more tender and succulent grasses, and in the course of a few years will ruin the best of pasturage.

We guarantee our mixture not to contain any Orchard Grass or other low-priced seeds, only the Best Grades of seed are used in this mixture. It may be sown from early spring to late in August. 1 bushel (25 lbs.) of seed should be sown per acre, broadcast. For best results the soil should be well prepared and contain sufficient moisture to sprout the seed promptly. A weeder or light drag should be used to cover the seed; care must be exercised not to cover the seed over one inch in depth.

If sown in the spring it is best to sow a nurse crop with it to check the weeds until it is nicely started. 40 lbs. of Oats, or Winter Rye per acre will answer this purpose very nicely. Oats are preferred for fall seeding. For spring seeding Winter Rye will grow quickly and keep the weeds down until the young grass is nicely started, and then die out of the way, leaving a nice mulch on the field.

(For Prices refer to Letter or enclosed Pricelist.)

Timothy Seed

This is so well known that it needs no description. The seed as a rule is low in price compared to other Grass Seeds, and it would seem foolish for farmers to buy low-priced grades of seed. We handle only the three Best Grades. Samples will be mailed on request.

Red Top, or Herd Grass

This is largely used in Pasture mixtures. It is often sown with Red Clover and Timothy Seed to increase the yield of hay. 1 lb. of Red Top and 3 lb. of Timothy seed per acre together with the usual amount of clover seed will make a fine crop of hay. It is especially desirable when a field is allowed to remain in grass for more than one year.

Red Top seed is frequently offered without the chaff being separated from the seed. When purchased with the chaff more seed is required per acre, and the price per pound should be much lower. We handle only the separated recleaned seed, which can be sown broadcast, or with the Grass-seed attachment of any good Grain Drill.

Seed Oats—Michigan White

This is a **Grand Variety** of heavy White Oats, weighing 35 to 38 lbs. per measured bushel. Our seed of this variety has been grown in the Far North and should not be compared with the low-priced Southern Grown seed.

It is **Extremely Hardy**, hardy, and an **Abundant Grower**. We offer the seed at reasonable prices, and will be pleased to mail samples if requested.

Bountiful (Yellow Dent) Corn

This variety is very popular in Lancaster County and attains immense size. It matures several days later and produces much larger ears than Early Mastoden. Owing to its great root developments it seems to stand more drought than most other varieties. It is an exceptionally strong, robust grower, and is considered one of the best varieties in cultivation where the seasons are not too short, but we do not recommend it to do well in the extreme northern part of Pennsylvania and New York State.

Selection of Seed

Our seed is from selected ears, with the small ends taken off before shelling it; the seed we send out is the kind we plant on our own farms. Anyone purchasing seed direct from us can examine and test it upon arrival, and if it is not as we claim, they can return it to us and get their money refunded.

Seed Wheat

Possibly no other country in the world is better adapted to growing seed wheat; the deep fertile limestone soil of Lancaster County produces strong, vigorous seed, that has no superior. We make a specialty of Pure Seed Wheat and grow a different variety on each of our Farms; not more than one variety is grown on the same farm. No cockle or other noxious weeds are to be found in our wheat fields. After the seed is harvested and threshed it is carefully recleaned before shipping it to our customers.

When in the market for seed wheat write for Samples and prices. [We are in a position to furnish the very best smooth and bearded varieties at reasonable prices.

Space will not allow us to describe all the different varieties.

We can furnish almost everything in farm seed. Such as Sweet Clover, White Clover, Orchard Grass, Lawn Grass, Kentucky Blue Grass, Meadow Fescue, Millet, Hungarian, Japanese Buckwheat, Cow-peas, Canada Field Peas, Vetch, Rape, etc., etc. When writing for prices mention variety preferred and state quantity desired, and we will quote prices, freight prepaid to your station.

(For Prices refer to Letter or enclosed Pricelist.)

Seed Potatoes

We make a specialty of Seed Potatoes; can furnish either Maine, New York State, or Pennsylvania Grown Seed Stock, and can make prompt shipment in car lots or less. We have all the new and standard varieties grown especially for seed purposes—**Fancy Pedigree Stock**. We ship in heavy burlap sacks containing 11 pecks (165 lbs.). Unless otherwise mentioned, the purchaser pays the freight or express charges on all orders for Seed Potatoes.

All our Seed is sold on the money back plan, and is guaranteed to please the purchaser. If not satisfactory upon arrival it may be promptly returned to us and the purchase money will be refunded. Other than this we give no warranty, and will not be responsible for the crop.

The accompanying photograph shows how our seed is grown and harvested in Northern Maine. The total yield on this farm this season was a trifle more than 21,000 barrels.

The soil is especially adapted to growing nice smooth vigorous seed. The total acreage of potatoes on this farm, this year was 150 acres, an Aroostock County potato field with its crew of diggers and pickers gathering one of the bumper crops is a scene worth seeing.



Digging Irish Cobbler Seed Potatoes

During the month of November we had Fourteen Hundred bushels of our Maine Grown Seed shipped and stored in our new warehouse on our farm at Witmer Station. This seed is used in filling small orders, for early spring delivery. (Carload lots will be shipped direct from Maine in frost-proof cars, any time desired after March 1st; not less than 220 barrels will be shipped at carload rates.)

When writing for prices always mention varieties wanted, and quantities of each variety desired. Also state when delivery is to be made, and we will gladly quote prices. Freight prepaid to your station in car lots.

Our farm and warehouse is only a few minutes walk from Witmer Station on the main line of the P. R. R. from Philadelphia to Pittsburg. We will be pleased to have our customers visit us.

Seed Potatoes by Parcel Post

Anyone wishing a few early potatoes to plant in the garden or truck patch, will find this a splendid and cheap way to get them.

Many of our customers take advantage of this in order to try some new variety. For this reason we will not confine this offer to any special variety.

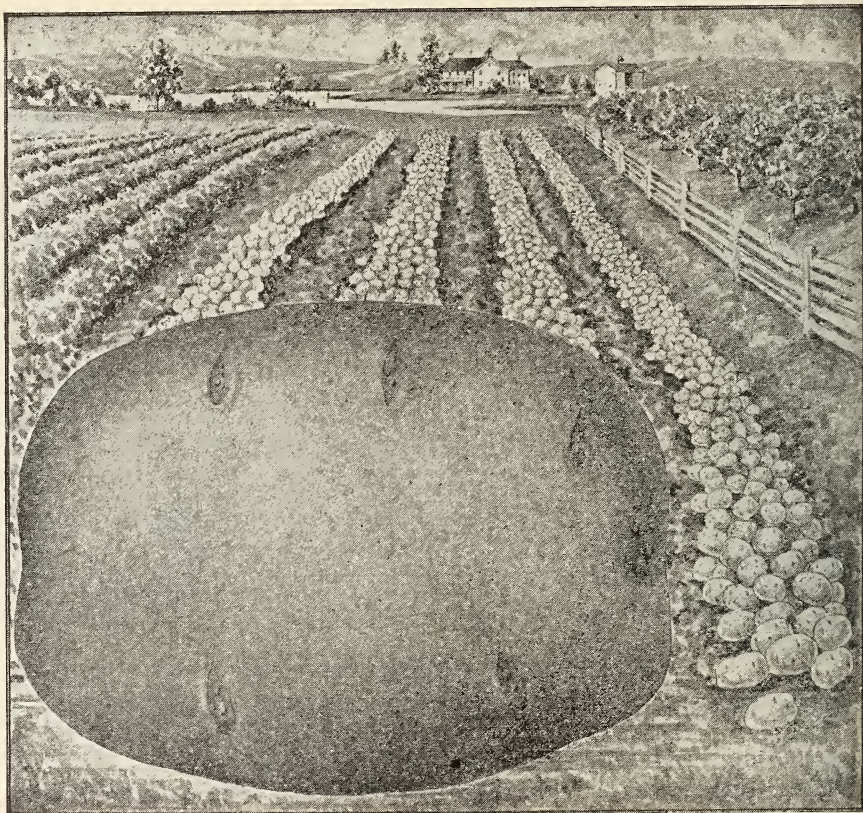
You May Select Any Variety You Wish. But we will not send more than one variety in the same box. If more than one variety is wanted, additional boxes must be ordered.

Best results will be obtained if these potatoes are planted soon after arrival; for this reason, we would suggest that our customers mention the date of delivery preferred, when sending in the order.

This seed is put up in such a manner that it will carry nicely to all parts of the United States and Canada, and will keep in good condition for planting for a week or ten days after arrival.

Each box contains sufficient seed for one hundred hills (100 feet of row).

Single box 60c postpaid. Two boxes postpaid for \$1.00.



Vermont Gold Coin

One of the hardiest and most productive late varieties. The vines are strong, with exceptionally luxuriant deep green foliage, making a healthy growth. The tubers are of good size, and lie closely together in the hill. In form the tubers are slightly oblong, rather broad, and thick through. The eyes are small, and there is but little waste in paring. The flesh is fine-grained and of excellent quality.

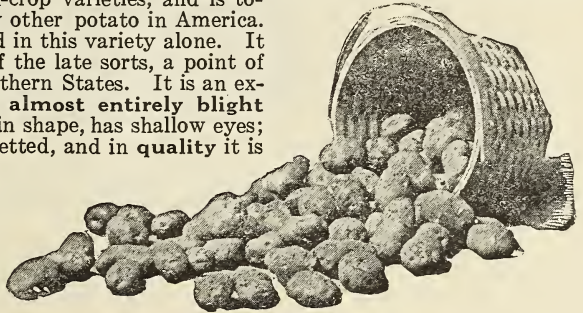
Irish Cobbler

This variety has rapidly come to the front, and is now being planted very extensively, both North and South. It is only ten days to two weeks later than our Early Day-Break, has few eyes, is oval in shape, smooth white skin, is very productive, and always commands top-notch prices. Our stock of this variety is hard to equal.

Improved Green Mountain

The Improved Green Mountain has proved to be **The Surest Cropper among the main crop varieties**; especially in the severe drought of the past season. In our trials it has outyielded all other main-crop varieties, and is to-day more largely grown than any other potato in America. In Maine whole farms are planted in this variety alone. It is somewhat earlier than many of the late sorts, a point of great favor, especially in the Northern States. It is an exceptionally **strong grower and almost entirely blight proof**; is oval to slightly oblong in shape, has shallow eyes; the skin is pure white, slightly netted, and in **quality it is one of the best**. It is an excellent keeper and a good shipper. This, together with its fine table qualities, makes it one of the **foremost varieties on the large city markets**.

Owing to the lack of space it is impossible to illustrate or describe all the different varieties, but we will be pleased to give any desired information by letter when requested.



Improved Green Mountain

Early Varieties

Early Day-Break. The earliest white potato in existence.

Early Six Weeks. Extra early, round, color a reddish pink.

White Bliss. Early, round, white, pink eyes.

Uncle Gideon's Quick Lunch. Matures with and resembles White Bliss.

Early Ohio. Round, short and thick, matures early.

Burpee's Extra Early. A few days earlier than Rose; a good cooker.

Early Rose. Ten days later than Early Day-Break.

Irish Cobbler. See description above.

Main Crop Varieties

Green Mountain. See description above.

State of Maine. A productive, large main-crop variety.

Carmon No. 1. Oval to oblong, medium late.

Carmon No. 3. A great drought resister, matures late.

Rural New Yorker No. 2. Productive, large, white, late.

Sir Walter Raleigh. Large size, yields and keeps well.

Gold Coin. See description on page 6.

World Wonder. Large, white, late, very productive.

(For Prices, refer to letter, or enclosed Price List).

Vegetable Plants "That Grow"

All the Leading Varieties

Having recently erected another modern greenhouse, we now have between four and five thousand square feet under glass, and expect to be able to fill all orders promptly. The additional space will also enable us to give our plants more room, thus enabling us to grow larger and stronger plants than ever before.

In addition to our greenhouse-grown plants, we grow acres of field-grown plants, and sometimes ship as many as 50,000 plants in one day.

Large orders are sent by express at the special rate (20 per cent less than merchandise rate), purchaser to pay the express charges.

We aim to fill all orders promptly, but appreciate it when orders are sent a few days in advance; bad weather sometimes delays digging out-door plants. All plants are carefully dug (when you buy plants from us, you get the roots too). In packing plants for shipment we use ventilated packages, and pack the roots in high-grade Jersey Moss. We prefer to make shipment on the evening trains, especially in hot weather. In this way plants often reach their destination by the following morning, thus insuring safe delivery to almost any point.

Our plants are grown from the very best strains of seed, and should not be compared with plants grown from cheap seeds. We can furnish plants of all the leading varieties, and aim to have them pure and true to name, but we give no warranty, and will not be responsible for the crop.

Plants Postpaid by Mail

All kinds of vegetable plants can be safely and quickly mailed to our customers; possibly no other branch of our business has grown so rapidly within the past few years; this is partly due to our method of packing and filling orders. We use a special mailing tube that gives the plants the necessary ventilation, and enables us to send plants a great distance. During the past year our plants were mailed to customers in practically every state east of the Rocky Mountains and as far north as Montana, Dakota and Saskatchewan, Canada.

All plant orders for customers in this and the adjoining states are mailed on the evening trains and usually reach their destination the following morning.

When ordering plants be sure to write the name and address plainly, and we will guarantee safe delivery of plants.

If any plants fail to arrive in good condition, we will cheerfully replace them free of charge, but must insist that you notify us by return mail and mention the number of your order, or send us a duplicate copy of your original order.

When ordering plants always state variety preferred. We however reserve the right to substitute in case we should be sold out of the variety ordered.

We pay the postage on all plants quoted postpaid; we also quote prices by express. When a considerable number of plants are wanted it is advisable to ship by express, receiver to pay express charges.

Note change of prices under different dates.

Testimonials

Mr. I. N. GLICK, Lancaster, Pa.

Dear Sir:—I received the celery plants O. K. and am well pleased with them.

Send 2,000 Golden Self Bleaching by express on Tuesday. Find check enclosed for amount.

Very truly yours, EUGENE I. VANDEWERG.

Jamaica, N. Y. July 21, 1913.

Guernsey, Sask. Canada. July 13th, 1913.

Dear Sir:—The plants received and are growing nicely. I can highly recommend your method of packing plants, and thank you for the promptness in filling our orders.

Yours truly, M. D. MUSSER.

Greenhouse Grown Transplanted Plants

Early Cabbage



March 25th.

Extra Early May

This is without a doubt the earliest cabbage in existence; it grows very rapidly, heads up early, and has very few outer leaves. The heads are a trifle smaller than Early Jersey Wakefield, but owing to its extreme earliness it is a favorite variety among truckers, and commands top-notch prices.

Dozen, 12c; Four Dozen, 40c; 100, 75c, postpaid.
By express, 100, 60c; 500, \$2.50; 1,000, \$4.75.

Early Jersey Wakefield
All Head Early

Charleston Wakefield
Henderson's Succession
Copenhagen Market

Early Winningstad
Early Summer

Dozen, 10c; Three Dozen, 25c; 100, 65c; postpaid.
By express, 100, 55c; 500, \$2.50; 1,000, \$4.50; 5,000, \$20.00; 10,000, \$38.50.

Early Cauliflower

Early Snowball

Early Erfurt.

Our Cauliflower plants are grown from selected seed that we import from Denmark. The Early Snowball is very early and a reliable header. The heads are large in size and as white as snow. The most profitable variety to plant.

Dozen, 15c; 2 Dozen, 25c; 4 Dozen, 45c; 100, 80c; postpaid.
By express, 4 Dozen, 35c; 100, 65c; 500, \$2.75; 1000, \$5.00.

Everybody's Favorite Plant Collection

- 1 Dozen Extra Early May Cabbage Plants.
- 1 " Early Jersey Wakefield Cabbage Plants.
- 1 " Early Summer Cabbage Plants.
- 4 " Early Sure Go Beet Plants.
- 1 " Early Snowball Cauliflower Plants.
- 2 " Early Fourth of July Tomato Plants.

In making up this collection, we realize that the home gardener wants the best varieties that grow. We have them arranged so as to give a nice succession of vegetables throughout the summer. The first of the cabbage to mature is the Extra Early May. This is followed by Early Jersey Wakefield. When these are out of the way the Early Summer variety will be ready to use.

The Early "Sure Go" Beet is another valuable addition. If all the beets are not needed as soon as matured, they can be left in the garden, and will remain in good condition until the late crop is ready to use.

When only one variety of Tomatoes is planted, the Early Fourth of July is preferable. It begins to ripen early, and continues to fruit until late in the season. If tomato plants are set out in cool weather they should be protected by turning glass jars over them (an additional covering will be needed frosty nights).

This collection—Ten Dozen Plants could not be purchased from the average plant grower for less than \$1.00. We offer it, **Postpaid to any Address** in the United States or Canada, for **only 75 cents**.

Early "Sure Go" Beet

The Early "Sure Go" Beet is considered one of the very best extra early beets. It is superior to many others in quality and grows very uniform in size, which makes it very desirable for bunching. (We also have the Early Eclipse and Early Fireball.) When ordering plants be sure to indicate variety preferred.

4 Dozen, 25c; 100, 35c; 500, \$1.50; 1,000, \$2.65, postpaid. By express, 100, 25c; 1,000, \$2.00.

Lettuce Plants

Boston Market Big Boston Grand Rapids

Prices same as Beet Plants.

Early Transplanted Celery Plants

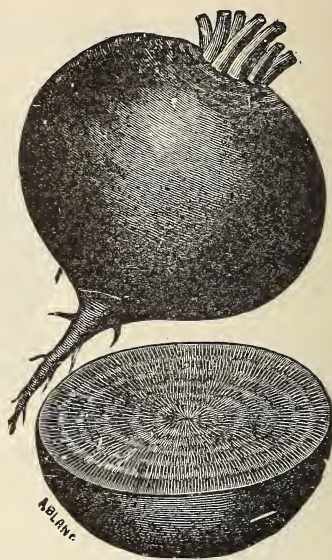
Grown from French Seed.

White Plume

Golden Self Bleaching

4 Dozen, 25c; 100, 45c; 1,000, \$3.65; postpaid.

By express, 4 Dozen, 20c; 100, 35c; 1,000, \$3.00.



Market Gardener's Plant Collection

(Sent by express, purchaser to pay express charges).

100 Early May Cabbage Plants.

100 Early Jersey Wakefield Cabbage Plants.

100 Early Summer Cabbage Plants.

100 Early Fourth of July Tomato Plants.

400 Early Sure Go Beet Plants.

100 Early Transplanted Celery Plants.

These plants are started in our greenhouses, and transplanted, and afterwards shifted into cold frames, and thoroughly hardened before they are sent out. If purchased separate, these plants would cost \$4.35. We are offering the entire collection, **One Thousand Plants**, for only \$3.50.

If only one variety of cabbage is preferred, mention it when ordering, and we will send three hundred plants of either one of the above-mentioned varieties.

Testimonials

Dear Sir:—I received the plants in fine condition. Accept my thanks for the fine plants and prompt shipment. Yours truly, **Patton, Pa. JAMES A. McCANS.**

Dear Sir:—The Cabbage Plants ordered from you came O. K. and were in fine condition. They are all growing nicely, and I believe every one lived. Thanking you, I am Yours truly, **Kendalia, W. Va. O. D. HILL.**

Dear Sir:—Received the plants from you all right and in good condition. Yours truly, **North Sutton, N. H. LAWRENCE E. BAILEY.**

Dear Sir:—The Tomato and Sweet Potato and Celery plants arrived in fine condition, and are growing nicely, with all the dry weather we have had. Yours truly, **Wentzville, Missouri. ED. KOHRS.**

Dear Sir:—I received the sweet potato plants in fine shape. They are started nicely. Yours truly, **Winona, Minn. FRED KROEGER.**

Tomato Plants

Early Fourth of July Tomato

The fruit of this variety is larger and smoother than any other extra early variety. It begins to ripen only a few days later than the Earliana, and bears almost continuously throughout the season, in this respect it is far superior to the Earliana for the Home Garden. No other variety equals it.

9-Inch Transplanted Plants, 2 Dozen, 25c; 4 Dozen, 45c; 100, 75c; postpaid.

By express, 4 Dozen, 35c; 100, 65c; 1,000, \$5.00; 5,000, \$22.50.

Potted Plants in bud ready May 20th. By express, 5c each; Dozen, 45c; 100, \$3.50.

S. Park's Earliana

Dwarf Stone

Chalk's Jewel

Livingston's Stone

Maule's Earliest

Matchless

June Pink

Turner Hybrid

Bonny Best

Crimson Cushion

Handsome

Ponderosa

9-Inch Transplanted Plants, Dozen, 12c; 3 Dozen, 30c; 100, 65c; postpaid. By express, 3 Dozen, 25c; 100, 60c; 1,000, \$4.50; 5,000, \$20.00. Potted plants in bud, **Earliana** and **Bonny Best**, same price as potted **Early Fourth of July**.

Peppers

We grow our own sweet pepper seed and can furnish either red, yellow or mixed colors. both the **Chinese Giant** and **Ruby King**. Dozen, 15c; 2 Dozen, 25c; 100, 75c; postpaid. By express, Dozen, 12c; 100, 65c; 1,000, \$5.50.

Egg Plants

Black Beauty, N. Y. Spineless. Dozen, 15c; 4 Dozen, 50c; 100, 90c; postpaid. By express, 100, 75c; 1,000, \$6.75. Potted Plants by express, Dozen, 50c; 100, \$4.00.

Sweet Potatoes

Early Jersey Yellow

Jersey Red

Big Stem

100, 35c; 400, \$1.00; postpaid. By express, 100, 25c; 500, \$1.10; 1,000, \$2.00; 5,000, \$9.00.

Giant Branching Asters

Finest Shades and Colors (Separate and Mixed). Prices same as on **Early Beet Plants**.

Giant Flowering Pansies

Our collection of Pansies embraces all the large flowering sorts, including the richest reds, coppers, and bronzes, together with the most delicate rose and pink shadings.

(Transplanted Plants.) Each 5c; Dozen, 35c; postpaid.

By express, 100 Plants, \$2.00.

Geraniums

All Leading Varieties and Colors.

When ordering mention colors desired. Potted Plants in Bud (by express), Each, 10c; Dozen 75c; 100, \$5.75. Small plants will be sent postpaid at same price.

Mixed Coleus

This mixture consists of all the large-leaved varieties handsomely crimped, toothed and frilled; their color combinations are remarkably rich. Comprising the reds, metallic greens and yellows in shades in the most delicate to almost black. Dozen, 25c; 100, \$1.50; postpaid.



SPECIAL OFFER

Anyone ordering Greenhouse-Grown plants from this catalog amounting to \$1.00 or more may select as a premium **Three Giant Flowering Pansy Plants** (or if preferred we will send one of our **Semi-double Geraniums** instead) for every dollars worth of plants ordered before June 1st, if same is mentioned when ordering. (No premium will be allowed on any fraction of a dollar.)

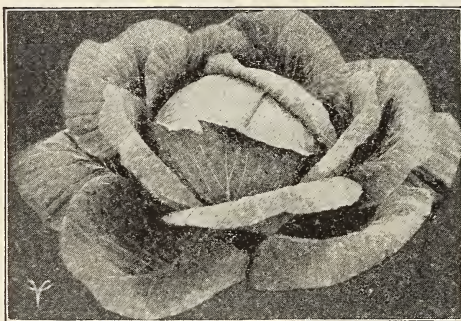
Field Grown Plants

May 25th.

We make a specialty of Field Grown plants, only the very best strains of seed are sown. This is very important; planters should bear this in mind and not compare our plants with those grown from cheap seeds.

The seed is sown thin in drills 10 inches apart. This makes strong stocky plants. As soon as the young plants are an inch high, the wheel hoes are started and the soil is kept thoroughly cultivated close to the young plants. By this method the strong roots are developed for which our plants are especially noted.

A special plant digger is used for digging field-grown plants. This machine runs entirely underneath the roots. When you buy plants from us you get practically all the roots, which would be impossible with the old method of digging with forks or trowels.



Reliable Cabbage

The Reliable cabbage is a grand variety for either midseason or late and may be planted much later in the season than the other main crop varieties.

The heads are a trifle smaller than Flat Dutch, but are equally as heavy in weight. The quality is excellent. It permits close planting and is one of the most reliable headers. Cabbage growers are very enthusiastic over this variety. Those who plant it once will always plant it. 4 Dozen, 25c; 100, 40c, postpaid.

By express, 100, 20c; 500, 75c; 1,000, \$1.25; 5,000, \$5.00; 10,000, \$9.00; 20,000, \$17.50.

Charleston Wakefield
Prize Flat Dutch
Early Flat Dutch
Danish Ballhead

Drumhead
Succession
Surehead
Stonehead

Early Summer
Autumn King
Copenhagen Market
Perfection Savoy

(Don't fail to try our strain of Danish Ballhead).

4 Dozen, 20c; 100, 30c. By express, 500, 65c; 1,000, \$1.00; 5,000, \$4.50; 10,000, \$8.00.

May 25th to Aug. 10th.

Field Grown Cauliflower Plants.

Snowball and Early Erfurt.

Dozen, 10c; 3 Dozen, 20c; 100, 40c; postpaid.

By express, 100, 25c; 1,000, \$2.00.

Our Cauliflower plants are grown from finest strain of imported seed. (Market Gardeners will be supplied with seed at \$1.50 per oz., \$15.00 per lb.)

May Plant Collection

1 Dozen Early Fourth of July Tomato Plants.

2 " Ponderosa Tomato Plants.

1 " Sweet Pepper Plants.

2 " Early Celery Plants.

2 " Samples Branching Aster Plants.

[This collection, **Eight Dozen Plants**, will be sent **Postpaid** to any address for 50 cents.

June Plant Collection

- 2 Dozen Reliable Cabbage Plants.
- 2 " Danish Ballhead Cabbage Plants.
- 2 " Early Fourth of July Tomato Plants.
- 2 " Ponderosa Tomato Plants
- 1 " Sweet Pepper Plants.

Our June collection, Nine Dozen Plants, will be sent Postpaid to any address after June 1st., for only 50 cents.

Beet Plants For Main Crop

We grow only one variety for the main crop. The "New Century" is the only real good variety known. The leaves are light green in color. The Beet is a dark blood-red of the finest quality, and always cooks tender, even when stored in a cellar or pit until the following spring. Gardeners who try it will not plant any other variety. 4 Dozen, 20c; 100, 35c; postpaid.

By express, 100, 20c; 500, 85c; 1,000, \$1.50.

Prices on Mangle Plants same as on Beet Plants.

June 20th.

Field Grown Celery Plants

Golden Self-Bleaching.

100, 40c; 400, \$1.50; postpaid. By express, 100, 25c; 1,000, \$2.00.

White Plume

Giant Pascal

Winter Queen

100, 30c; 400, \$1.00, postpaid. By express, 500, 75c; 1,000, \$1.25; 10,000, \$10.00.

Field Grown Tomato Plants

Field Grown Tomato Plants usually are ready to send out about the middle or latter part of June. We offer the same varieties as we do in greenhouse-grown plants. Eight-inch plants, 3 dozen, 20c; 100, 35c, postpaid. By express, 100, 25c; 1,000, \$2.00.

Asparagus Roots

Two-Year-Old Roots.

Conover's Colossal; Barr's Mammoth; Palmetto.

By express, 100 roots, 65c; 500 roots, \$2.50; 1,000, \$4.75.

Rhubarb Roots

(20c each, postpaid.) By express, 1 dozen, 75c; 100, \$4.50.

Black Berry

In Blackberries we grow only one variety, the "Early Harvest." We have tested many others and find this the most profitable variety that has ever come to our notice. It is 10 days earlier than most other sorts. Hence always commands topnotch prices. We can recommend the Early Harvest Blackberry as being the most productive variety in existence. The fruit is nice in size, a good keeper and ripens so that the bulk of the crop can be gathered on two pickings. Every market gardener should plant at least a few hundred plants.

Dozen, postpaid, 75c. By express, 50 plants, \$1.25; 100, \$2.00.

Glicks Farms, Lancaster, Pa.

Manston, Wis.

Dear Sirs:—I received the plants which were fine and doing well.

Find Money Order enclosed for another order. After this I shall not trouble myself about raising my plants.

Truly yours, MARIE PHARO.

Bellefontaine, Ohio,

Dear Sir:—We received the cauliflower and egg plants by express yesterday. They were nice plants and came in good condition.

Yours truly, R. M. HAMILTON.

Falls Creek, Pa.

Dear Sir:—I thank you very much for the way you filled my order. The plants are all O. K. The extra plants just suited me.

Thanking you very much, I remain

Truly yours, E. J. MARSH.

Dear Sir:—The plants reached us in fine condition, not even withered. The plants purchased from you in the spring are doing fine.

Yours truly, MRS. EARL DREW, Waterloo, Iowa.

Thoroughbred Poultry, Eggs and Day-Old Chicks

We make a Specialty of the Single Comb White Leghorns, and can fill orders for them on Short Notice.

We Ship Eggs, Chicks and Stock. Read this catalog carefully. If you do not find the information you want, write us.

Positively No Goods Sent C. O. D. We have no time to look up references, and will not ship any goods unless the cash is sent in advance. Orders for future delivery will be booked if at least one-fourth the amount accompanies the order; balance to be paid before shipment is to be made.

All Our Birds are Thoroughbred. When Show Birds are wanted we can supply them. Be sure to describe the style or general makeup of the bird you want. Prices on Show Birds a matter of correspondence.

Mixed Orders. When ordering Eggs, Chicks or Stock, you can select any number from any number of breeds listed at the same rate as you would pay if only the one variety were ordered, providing you remit at the rate the different varieties are listed at.

Packing Eggs. We have discontinued the use of baskets in shipping eggs. With our improved method of packing eggs they are bound to reach their destination in better shape and give better results than could be expected with the old-time basket method still so largely used by the average fancier.

Replacing Eggs broken in transportation. This is a rare occurrence. Experience has taught us to pack eggs lightly, so as to reach their destination in good shape. Should any eggs be broken in transit we will replace them free of charge, if stamps are enclosed to pay the postage.

We never send out anything except fresh-laid eggs that are reasonably fertile, and want it distinctly understood, if for any reason the fertility of the eggs should be destroyed or weakened, or the hatch be unsatisfactory in any way, we will not be held liable for same, and will not replace any eggs that are injured either as above mentioned or by careless incubation; but we will replace any eggs that may be broken in transit, if notice be given us promptly after arrival of the eggs.

Eggs by Mail

With the establishment of parcel post eggs can be safely and promptly delivered to all parts of the United States. The postpaid prices quoted include the postage to all points in Pennsylvania, and all the adjoining states, including Massachusetts, Connecticut and Virginia. Customers not living in the above-mentioned states must add 25c additional per setting for postage. (When more than 4 settings are wanted it will be cheaper to order them to come by express.)

Day Old Chicks

We Guarantee Safe Delivery to All Points East of the Mississippi River, and have shipped chicks successfully to Kansas, Missouri, Michigan, Canada, as far east as Maine, and south to Georgia and Texas. If our chicks were not strong and healthy this would be impossible.

Hatching and shipping day-old Chicks is a special feature at our farms. We consider it the best and cheapest way of procuring thoroughbred stock. Little Chicks should have

little or nothing to eat the first 48 hours after being hatched. Years of experience in the chick business has taught us how to pack day-old chicks so as to have them reach their destination in a **Lively Condition** during this period of time. We manufacture our own shipping coops, and consider them much superior to the pasteboard boxes used by most hatcheries.

Care of Chicks

When receiving chicks place them in a warm room or brooder. The temperature should be so warm that they will be perfectly comfortable. If they crowd in one corner of the brooder they are not comfortable. Feed sparingly the first few meals.



Single Comb White Leghorn

We make a Specialty of the Single Comb White Leghorns, and can make **Prompt Shipment** of any number of eggs or chicks of this variety.

Different Breeds

We also have the Single Comb Brown, and the Rose Comb Brown, and Rose Comb White Leghorns, Single Comb Black Minorcas, Single Comb Rhode Island Reds, and Barred Rocks, and can ship eggs of these varieties on short notice. But when Day-old Chicks are desired of these varieties, the order should be sent in Thirty Days in advance, although it sometimes happens that we can fill orders for these on short notice.

In filling chick orders, we are sometimes only a few chicks short of the variety called for, and if allowed to substitute a part of order, could gain several days time in filling same. If you do not like us to do this, mark your order "**Don't Substitute.**"

For prices on eggs and chicks, refer to enclosed Pricelist.

Prices on Stock

Prices of stock of all our different breeds are a matter of correspondence. When writing for prices be sure to mention the variety preferred, state sex and number of birds wanted. We sometimes have a surplus of some varieties and can offer them at low prices.

Male	Pair	Trio	Pen of 5	Early Pullets	Late Pullets	Yearlings
\$2.50	\$4.25	\$5.75]	\$8.75	\$17.50 per 10	\$12.50 per 10	\$15.00 per 10

Breeding Cockerels

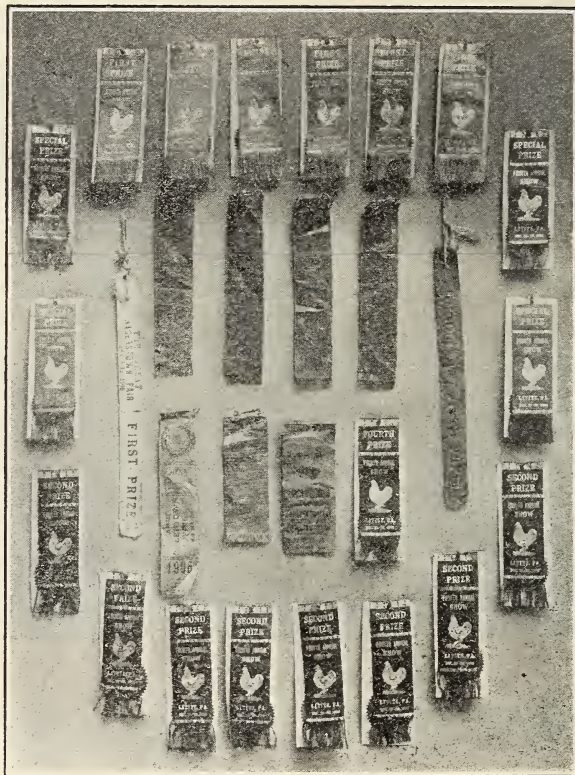
Our Cockerels are given free range, and are strong healthy birds. We can furnish Single and Rose Comb White and Single and Rose Comb Brown Leghorns.

Late Hatched Birds.....\$1.50 Each

Choice Large Birds..... 2.00 "

Extra Selected Birds..... 2.50 "

Every bird we send out must please the purchaser upon arrival, or may be promptly returned to us at our expense, and the purchase money will be refunded.



Testimonials

Dear Sir:—Out of the 15 White Leghorn Eggs I received from you, I have 14 nice chicks over one month old. I think Parcel Post is the way to send eggs for hatching.

Thompson, Pa.
Yours truly, MRS. D. E. WALL.
St. Paul, Mo.

Dear Sir:—The eggs I received from you this spring hatched fine and the chicks grow fast.

Yours truly, ANTON HEMBROCK.

Dear Sir:—Of the 100 chicks I purchased from you, I have 44 pullets and 44 cockerels. 88 in all, and am well pleased with them.

Carman, N. Y.
Yours truly, GEO. H. SCOTT.

Dear Sir:—Chicks arrived last evening. Only one dead. Are looking very nice this morning, eat and drink hearty.

Nordheim, Texas.
Yours truly, MRS. A. F. DAHLMAN.

Dear Sir:—The chicks arrived all O. K. and are doing fine. We are very much pleased and I will give you a good order next spring.

Jonesburg, Mo.
Yours truly, WM. VAN STUDDIFORD.

Dear Sir:—The chicks arrived O. K. and all alive and smart. They are certainly a handsome lot. That is what everyone says that sees them.

Harmony, Me.
Yours truly,
Arlington, N. J.

Dear Sir:—Received chicks ordered from you yesterday in fine shape. The thermometer here was down to 10, and although they were brought from the railroad the coldest part of the day, they were all lively and all alive. Thanking you for your prompt delivery, with hope of doing business with you on a larger scale, I am

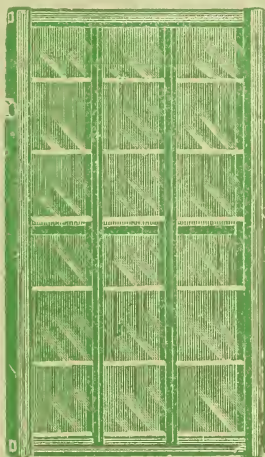
Yours very truly, MR. F. L. SCHANTZ.

HOT BED SASH

Our sash are made of No. 1 Cypress, free from sap and knots, and should not be compared with the lowpriced sash on the market.

The Material used in manufacturing sash is a matter of great importance, as is also the construction of sash. We have learned to know the difference between bad and well made sash, but it has been a costly experience.

We have equipped ourselves for manufacturing sash for ourselves, and for our customers, and can make prompt shipment of any Quantity.



Our sash are six feet long, and are made for three rows of 10 inch Glass, no putty is required when putting in the glass. The sash are grooved so the glass will slide in nicely from the one end of the sash. This is found very convenient when broken panes are to be replaced.

All sash are shipped unpainted (without glass). The glass can be purchased at any store, but we are in a position to furnish both glass and paint if desired, and will be pleased to quote prices on any quantity desired. When asking for prices on glass or paint, be sure to state quantity desired.

Prices of Hot Bed Sash

Crated for Shipment.
(f. o. b. Factory)

5 Sash or more	\$1.15 each
10 " " "	1.10 "
25 " " "	1.00 "
100 " " "90 "

High Grade Domestic Seeds



Red and Alsike Clover, Alfalfa, Crimson,
White and Sweet Clovers

Timothy Seed, Orchard Grass, Kentucky Blue Grass, Red
Top, Meadow Fescue, Lawn Grass, and
Permanent Pasture Mixture

Millet, Hungarian, Cow Peas, Soja Beans, Buckwheat,
Barley and Canada Field Peas

Seed Potatoes, Onion Sets,
Vegetable Plants

Thoroughbred Poultry, Day-old chicks,
Eggs for hatching

Registered Guernsey Cattle
Berkshire Swine